

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	"797173".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/29 12:29
S2	0	("2005/0210778").URPN.	USPAT	AND	ON	2007/11/29 12:30
S3	1	(US-20050210778-\$).did.	US-PGPUB	AND	ON	2007/11/29 12:30
S4	1	S3 reinforcing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/29 12:30
S5	759	(89/1.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 12:41
S6	0	("00730.3").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 12:47
S7	175	(52/730.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 12:48
S8	9	("3470598"   "4130976"   "4341831"   "4492063"   "4740405"   "5175401"   "5634306"   "6003277").PN. OR ("6920726").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 12:49
S9	18	("2349907"   "3764642"   "3879505"   "4383812"   "4732718"   "5129628"   "5279089"   "5508103").PN. OR ("6003277").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 12:50
S10	2	("6003277"   "D381091").PN. OR ("D452743").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 12:51

## EAST Search History

S11	69	("0309636"   "2504204"   "2563378"   "2993242"   "3008196"   "3030673"   "3054153"   "3775914"   "3791910"   "3872198"   "3919023"   "3990196"   "4015394"   "4055031"   "4109432"   "4149348"   "4207869"   "4368226"   "4407105"   "4441290"   "4454703"   "4459789"   "4464874"   "4479988"   "4552790"   "4564540"   "4608796"   "4652472"   "4753056"   "4791762"   "4831799"   "4850175"   "4873803"   "4928448"   "4994309"   "5061531"   "5097642"   "5107655"   "5177916"   "5251417"   "5295292"   "5313761"   "5364921"   "5437902"   "5494715"   "5544454"   "5568714"   "5640828"   "5653073"   "5665823"   "5713159"   "5940937"   "5950398"   "6055783"   "6206453"   "6209269"   "6286288"   "6314691"   "6401428"   "6467226"   "6477812"   "6536182").PN. OR ("6928776").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 12:55
S12	22	("3363390"   "3872198"   "3875706").PN. OR ("4055031"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 12:58
S13	18	("2993242").URPN.	USPAT	AND	ON	2007/11/29 13:01
S14	336	(52/656.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 13:03
S15	34	("0981972"   "1897476"   "2163566"   "2856041"   "3274735"   "3411247"   "3545134"   "3566565"   "3774345"   "3918231").PN. OR ("4612743").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 13:08

## EAST Search History

S16	688	(52/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 15:46
S17	79	(52/204.52).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 15:55
S18	854	(49/501).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 15:57
S19	21	("20030110705"   "20030155066"   "4188058"   "4984673"   "5372397"   "5429410"   "5519978"   "5575525"   "5660427"   "5664451"   "5730486"   "5938272"   "5944373"   "6128815"   "6142549"   "6170905"   "6196619"   "6227609"   "6231100"   "6308411"   "6431630").PN. OR ("RE39729"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 16:01
S20	37	("3225393"   "3859754"   "4087941"   "4227346"   "4265052"   "4351131"   "4428156"   "4482099"   "4555868"   "4580366"   "4742664"   "4799332"   "4944118"   "4949506"   "5014466"   "5042199").PN. OR ("5274955").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 16:09
S21	15	("2813313"   "3299596"   "3487601"   "3566570"   "4207717").PN. OR ("4742664"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 16:11
S22	314	(PVC or polyvinylchloride) (window adj sash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/29 16:16
S23	0	("2005/0166491").URPN.	USPAT	AND	ON	2007/11/29 16:19
S24	0	("2005/0166491").URPN.	USPAT	AND	ON	2007/11/29 16:20
S25	1	("2005/0028458").URPN.	USPAT	AND	ON	2007/11/29 16:20
S26	0	("2004/0159057").URPN.	USPAT	AND	ON	2007/11/29 16:24

## EAST Search History

S27	0	("2007/0157520").URPN.	USPAT	AND	ON	2007/11/29 17:02
S28	6285	(52/204.5-204.72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 17:05
S29	0	("2005/0132663").URPN.	USPAT	AND	ON	2007/11/29 17:41
S30	281	("1605583" "1703230" "1853317"  "2029541" "2050733" "2052244"  "2132217" "2219688" "2246075"  "2383691" "2551950" "2607453"  "2719341" "2723427" "20040231 255" "3008196" "3070854" "3203 053" "3393486" "3573149" "3881 290" "3919023" "3971178" "0309 636" "4015394" "4027443" "4080 482" "4109432" "4121394" "4151 696" "4158278" "4171601" "4208 849" "4259135" "4294733" "4305 982" "4334398" "4372094" "4394 806" "4407105" "4416101" "4454 703" "4459789" "4464874" "4472 914" "4485603" "4499703" "4563 843" "4615159" "4669241" "4680 206" "4702050" "4719728" "4720 950" "4793107" "4822649" "4856 243" "4873803" "4909875" "4984 402" "5033249" "5061531" "5106 663" "5107643" "5125195" "5131 194" "5286537" "5302425" "5339 583" "5405680" "5415909" "5494 715" "5497586" "5503884" "5509 984" "5510416" "5512341" "5622 017" "5636484" "5640828" "5653 073" "5657579" "5770321" "5778 629" "5851609" "5910083" "5948 505" "5962090" "0579460" "6055 783" "6101873" "6209272" "6210 507" "6216417" "6286288" "6463 706" "6509071" "6684598" "6737 129" "6889480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/29 17:43
S31	2	("6889480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/29 17:46
S32	1	S31 "61"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/29 17:46

## EAST Search History

S33	34	("0981972"   "1897476"   "2163566"   "2856041"   "3274735"   "3411247"   "3545134"   "3566565"   "3774345"   "3918231").PN. OR ("4612743").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 18:15
S34	6285	(52/204.5-204.72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/30 12:33
S35	462	S34 (drain or drainage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/30 12:33
S36	0	("2003/0177699").URPN.	USPAT	AND	ON	2007/11/30 12:39
S37	8	("4042004" "4431228" "4685263"  "5560149" "5678366" "5956909"  "6098355" "6393778").PN.	USPAT	AND	ON	2007/11/30 12:41
S38	22	("3859754"   "4040219"   "4086727"   "4229905"   "4598513"   "4704839"   "4819405"   "4821475"   "4852312"   "4894973"   "4949506"   "4958468"   "5325579"   "5452552"   "5555682"   "5596851"   "5598671"   "5687524"   "5768836").PN. OR ("6393778"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 12:42
S39	0	("2003/0177699").URPN.	USPAT	AND	ON	2007/11/30 12:46
S40	8	("4042004"   "4431228"   "4685263"   "5560149"   "5678366"   "5956909"   "6098355"   "6393778").PN. OR ("6883279").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 12:48
S41	22	("3859754"   "4040219"   "4086727"   "4229905"   "4598513"   "4704839"   "4819405"   "4821475"   "4852312"   "4894973"   "4949506"   "4958468"   "5325579"   "5452552"   "5555682"   "5596851"   "5598671"   "5687524"   "5768836").PN. OR ("6393778"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 12:49

## EAST Search History

S42	39	("20030005644"   "3273287"   "3410027"   "3501866"   "3762100"   "3851420"   "3900967"   "3967412"   "4074464"   "4125141"   "4224766"   "4282691"   "4352258"   "4387535"   "4447987"   "4492062"   "4691487"   "4831779"   "4891921"   "5012614"   "5067279"   "5136814"   "5179804"   "5426894"   "5611173"   "5687508"   "5836120"   "5887387"   "6098355"   "6105323"   "6138413"   "6170207"   "6357186"   "6374557"   "6637158").PN. OR ("6789359"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 12:51
S43	63	("0309636"   "2563378"   "2993242"   "3008196"   "3030673"   "3054153"   "3775914"   "3791910"   "3872198"   "3919023"   "3990196"   "4015394"   "4055031"   "4109432"   "4149348"   "4207869"   "4368226"   "4407105"   "4454703"   "4459789"   "4464874"   "4479988"   "4552790"   "4564540"   "4608796"   "4652472"   "4753056"   "4791762"   "4831799"   "4850175"   "4873803"   "4928448"   "4994309"   "5061531"   "5097642"   "5107655"   "5177916"   "5251417"   "5295292"   "5313761"   "5364921"   "5437902"   "5494715"   "5544454"   "5568714"   "5640828"   "5653073"   "5665823"   "5950398"   "6055783"   "6209269"   "6286288"   "6401428").PN. OR ("6536182"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 12:53

## EAST Search History

S44	41	("2021179"   "3105274"   "3866374"   "3894371"   "4003171"   "4064653"   "4104829"   "4154033"   "4219971"   "4392330"   "4551364"   "4564540"   "4652472"   "4669241"   "4691477"   "4742647"   "4785581").PN. OR ("4984402"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:38
S45	41	("2021179"   "3105274"   "3866374"   "3894371"   "4003171"   "4064653"   "4104829"   "4154033"   "4219971"   "4392330"   "4551364"   "4564540"   "4652472"   "4669241"   "4691477"   "4742647"   "4785581").PN. OR ("4984402"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:42
S46	27	("2830684"   "3501884"   "4030260").PN. OR ("4525966"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:46
S47	688	(52/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/30 13:53
S48	186	S47 (drain or drainage)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:53
S49	4	("3638372"   "5836119"   "5836120"   "6170207").PN. OR ("6848225").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:54
S50	15	("2891290"   "3562972"   "3638372"   "4154033"   "4627208"   "4642955"   "4644717"   "4671027"   "4715152").PN. OR ("4843787"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 13:58
S51	18	("2993242").URPN.	USPAT	AND	ON	2007/11/30 14:25
S52	6	("0932190").PN. OR ("6334283"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/30 14:30
S53	11	((("3949526") or ("6334283") or ("5014466") or ("4944118") or ("5123212"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/30 16:07

## EAST Search History

S54	5	("3949526") or ("6334283") or ("5014466") or ("4944118") or ("5123212")).PN.	USPAT	OR	OFF	2007/11/30 16:08
S55	2	("5014466").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 11:33
S56	1	S55 "14"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 11:33
S57	1	S55 "41"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 11:34
S58	0	("10391947").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 11:46
S59	7	"391947".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 11:46
S60	2	S59 "203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 11:47
S61	21	("3466819"   "3503169"   "4003171"   "4156988"   "4691487"   "4819405"   "5044121").PN. OR ("5123212").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/03 12:24
S62	11	("3503169").URPN.	USPAT	AND	ON	2007/12/03 12:27
S63	0	("797173.ap.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 17:59
S64	8	"797173".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 17:59



## EAST Search History

S65	0	("002bead").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 17:59
S66	1	S64 bead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 18:00
S67	37	(US-20050210778-\$ or US-20040159057-\$ or US-20040074588-\$ or US-20030089054-\$ or US-20050132663-\$ or US-20050144863-\$ or US-20030177699-\$).did. or (US-6003277-\$ or US-6920726-\$ or US-5634306-\$ or US-6055783-\$ or US-4055031-\$ or US-2993242-\$ or US-4612743-\$ or US-4459789-\$ or US-7246466-\$ or US-6434905-\$ or US-5274955-\$ or US-5622017-\$ or US-7134247-\$ or US-6883279-\$ or US-4819405-\$ or US-6393778-\$ or US-7097724-\$ or US-6401428-\$ or US-6334283-\$ or US-4984402-\$ or US-4525966-\$ or US-6848225-\$ or US-6170207-\$ or US-6374557-\$ or US-3866369-\$ or US-5123212-\$).did. or (US-5014466-\$ or US-4944118-\$ or US-3949526-\$).did. or (GB-2198174-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2007/12/03 18:09
S68	31	S67 (slot or slots or channel or channels)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 18:10
S69	1	S64 tower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 18:31
S70	6	S64 (foam or plastic or PVC or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 18:34

## EAST Search History

S71	2	("4984402").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 18:35
S72	2	S71 (foam or plastic or PVC or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/03 18:35